

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051617\
 Data File : BF095158.D
 Acq On : 16 May 2017 15:56
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 17 13:06:08 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 2017
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	96	0.05
2	1,4-Dioxane	40.000	35.282	11.8	90	0.15
3	Pyridine	40.000	38.134	4.7	94	0.19
4	n-Nitrosodimethylamine	40.000	33.612	16.0	84	0.18
5 S	2-Fluorophenol	80.000	78.591	1.8	95	0.06
6	Aniline	40.000	41.427	-3.6	96	0.05
7 S	Phenol-d6	80.000	81.295	-1.6	98	0.04
8	2-Chlorophenol	40.000	41.172	-2.9	101	0.05
9	Benzaldehyde	40.000	35.471	11.3	84	0.06
10 C	Phenol	40.000	37.828	5.4	92	0.04
11	bis(2-Chloroethyl)ether	40.000	41.015	-2.5	99	0.05
12	1,3-Dichlorobenzene	40.000	41.312	-3.3	107	0.05
13 C	1,4-Dichlorobenzene	40.000	41.354	-3.4	99	0.04
14	1,2-Dichlorobenzene	40.000	41.379	-3.4	101	0.04
15	Benzyl Alcohol	40.000	43.903	-9.8	102	0.05
16	2,2'-oxybis(1-Chloropropane)	40.000	40.968	-2.4	102	0.04
17	2-Methylphenol	40.000	41.119	-2.8	103	0.04
18	Hexachloroethane	40.000	41.290	-3.2	99	0.04
19 P	n-Nitroso-di-n-propylamine	40.000	41.247	-3.1	102	0.04
20	3+4-Methylphenols	40.000	41.173	-2.9	100	0.04
21 I	Naphthalene-d8	20.000	20.000	0.0	98	0.04
22	Acetophenone	40.000	39.822	0.4	100	0.05
23 S	Nitrobenzene-d5	80.000	79.861	0.2	98	0.05
24	Nitrobenzene	40.000	39.743	0.6	101	0.05
25	Isophorone	40.000	41.463	-3.7	103	0.05
26 C	2-Nitrophenol	40.000	42.157	-5.4	102	0.05
27	2,4-Dimethylphenol	40.000	39.909	0.2	102	0.04
28	bis(2-Chloroethoxy)methane	40.000	36.636	8.4	91	0.04
29 C	2,4-Dichlorophenol	40.000	38.036	4.9	98	0.05
30	1,2,4-Trichlorobenzene	40.000	40.372	-0.9	102	0.04
31	Naphthalene	40.000	39.362	1.6	100	0.04
32	Benzoic acid	40.000	29.642	25.9#	76	0.05
33	4-Chloroaniline	40.000	41.302	-3.3	103	0.04
34 C	Hexachlorobutadiene	40.000	37.669	5.8	95	0.03
35	Caprolactam	40.000	36.824	7.9	88	0.06
36 C	4-Chloro-3-methylphenol	40.000	40.018	-0.0	100	0.04
37	2-Methylnaphthalene	40.000	40.234	-0.6	102	0.04
38 I	Acenaphthene-d10	20.000	20.000	0.0	98	0.04
39	1,2,4,5-Tetrachlorobenzene	40.000	42.079	-5.2	98	0.04
40 P	Hexachlorocyclopentadiene	40.000	43.517	-8.8	106	0.03
41 S	2,4,6-Tribromophenol	80.000	83.600	-4.5	95	0.04
42 C	2,4,6-Trichlorophenol	40.000	38.425	3.9	89	0.04
43	2,4,5-Trichlorophenol	40.000	37.696	5.8	87	0.05
44 S	2-Fluorobiphenyl	80.000	76.204	4.7	91	0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.354	-3.4	96	0.04
46	2-Chloronaphthalene	40.000	40.906	-2.3	97	0.04
47	2-Nitroaniline	40.000	41.569	-3.9	99	0.05
48	Acenaphthylene	40.000	42.290	-5.7	101	0.04
49	Dimethylphthalate	40.000	42.574	-6.4	101	0.04
50	2,6-Dinitrotoluene	40.000	43.614	-9.0	102	0.05
51 C	Acenaphthene	40.000	39.853	0.4	95	0.04
52	3-Nitroaniline	40.000	39.944	0.1	93	0.06
53 P	2,4-Dinitrophenol	40.000	34.643	13.4	83	0.07
54	Dibenzofuran	40.000	42.894	-7.2	104	0.04
55 P	4-Nitrophenol	40.000	34.648	13.4	77	0.08
56	2,4-Dinitrotoluene	40.000	44.054	-10.1	102	0.06
57	Fluorene	40.000	37.312	6.7	91	0.04
58	2,3,4,6-Tetrachlorophenol	40.000	44.449	-11.1	106	0.05
59	Diethylphthalate	40.000	38.570	3.6	95	0.04
60	4-Chlorophenyl-phenylether	40.000	39.192	2.0	93	0.04
61	4-Nitroaniline	40.000	32.426	18.9	78	0.05
62	Azobenzene	40.000	39.765	0.6	92	0.04
63 I	Phenanthrene-d10	20.000	20.000	0.0	96	0.04
64	4,6-Dinitro-2-methylphenol	40.000	38.176	4.6	90	0.06
65 c	n-Nitrosodiphenylamine	40.000	38.250	4.4	93	0.04
66	4-Bromophenyl-phenylether	40.000	42.757	-6.9	100	0.04
67	Hexachlorobenzene	40.000	42.677	-6.7	103	0.05
68	Atrazine	40.000	39.187	2.0	99	0.04
69 C	Pentachlorophenol	40.000	34.568	13.6	91	0.05
70	Phenanthrene	40.000	39.857	0.4	98	0.04
71	Anthracene	40.000	41.562	-3.9	101	0.04
72	Carbazole	40.000	40.528	-1.3	100	0.05
73	Di-n-butylphthalate	40.000	39.926	0.2	95	0.03
74 C	Fluoranthene	40.000	37.124	7.2	89	0.04
75 I	Chrysene-d12	20.000	20.000	0.0	95	0.04
76	Benzidine	40.000	31.986	20.0	71	0.05
77	Pyrene	40.000	38.930	2.7	91	0.04
78 S	Terphenyl-d14	80.000	78.494	1.9	94	0.04
79	Butylbenzylphthalate	40.000	41.339	-3.3	96	0.04
80	Benzo(a)anthracene	40.000	39.597	1.0	94	0.05
81	3,3'-Dichlorobenzidine	40.000	37.912	5.2	86	0.04
82	Chrysene	40.000	40.700	-1.8	96	0.04
83	Bis(2-ethylhexyl)phthalate	40.000	44.699	-11.7	103	0.03
84 c	Di-n-octyl phthalate	40.000	46.359	-15.9	107	0.03
85	Indeno(1,2,3-cd)pyrene	40.000	33.634	15.9	81	0.09
86 I	Perylene-d12	20.000	20.000	0.0	92	0.05
87	Benzo(b)fluoranthene	40.000	38.465	3.8	81	0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	43.973	-9.9	98	0.05
89 C	Benzo(a)pyrene	40.000	38.937	2.7	85	0.05
90	Dibenzo(a,h)anthracene	40.000	35.202	12.0	79	0.08
91	Benzo(a,h,i)perylene	40.000	34.646	13.4	80	0.10

(#) = Out of Range

SPCC's out = 0 CCC's out = 0